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Our Ref. 9-13528-131US MMR/sw

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Number of pages including cover letter: 7  
Date: March 14, 2005  
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<b>ART UNIT 2633</b> Examiner: Hanh Phan	United States Patent Office - Facsimile Centre	Alexandria, VA	(703) 872-9306

**URGENT****DUE DATE: MARCH 13, 2005**

Re: United States Patent Application No. 09/722,339  
Title : **METHOD AND APPARATUS FOR EQUALIZATION  
ACROSS PLURAL DATA CHANNELS**  
Inventors : Roland A. SMITH and Kim B. ROBERTS  
Assignee : Nortel Networks Limited  
Our Ref. : 9-13528-131US MMR/sw

Response to Office Action of December 13, 2004 attached.

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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0851-0031

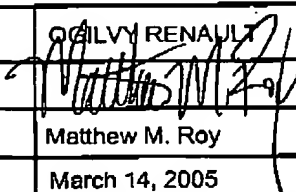
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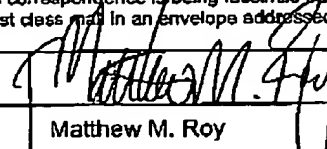
<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/922,339 <b>X</b>
	Filing Date	November 28, 2000
	First Named Inventor	Roland A. SMITH
	Art Unit	1633
	Examiner Name	Hanh Phan
	Attorney Docket Number	9-13528-131US
Total Number of Pages in This Submission		6

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	OGILVY RENAULT		
Signature			
Printed name	Matthew M. Roy		
Date	March 14, 2005	Reg. No.	Reg. No. 48,074

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Signature 			
Typed or printed name	Matthew M. Roy	Date	March 14, 2005

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**MAR 14 2005**

**In re Application of:** Roland A. SMITH et al.  
**Filed:** November 28, 2000  
**Serial No.:** 09/722,339 ✓  
**Title:** METHOD AND APPARATUS FOR EQUALIZATION  
ACROSS PLURAL DATA CHANNELS  
**Examiner:** Hanh Phan  
**Group Art Unit:** 2633

**Mail Stop Amendment**

Commissioner for Patents  
United States Patent and Trademark Office  
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**AMENDMENT**

Sir:

In response to the Office Action dated December 13, 2004, please consider the following remarks.

Remarks/Arguments begin on page 2 of this paper.